

A schematic diagram of a magnetic field measurement system. A rectangular object, labeled 2, is positioned vertically. A dashed vertical line passes through the center of the object, with an arrow pointing downwards labeled 2. A dashed horizontal line passes through the center of the object, with an arrow pointing to the right labeled 1. A dashed diagonal line passes through the center of the object, with an arrow pointing upwards and to the right labeled θ . A coil, labeled 3, is positioned above the object, with an arrow pointing upwards labeled U. Two coils, labeled 4 and 5, are positioned below the object, with arrows pointing downwards labeled V. A dashed line, labeled 1, is shown at an angle θ relative to the vertical dashed line. A dashed line, labeled 2, is shown at an angle θ relative to the horizontal dashed line.

FIG. 2

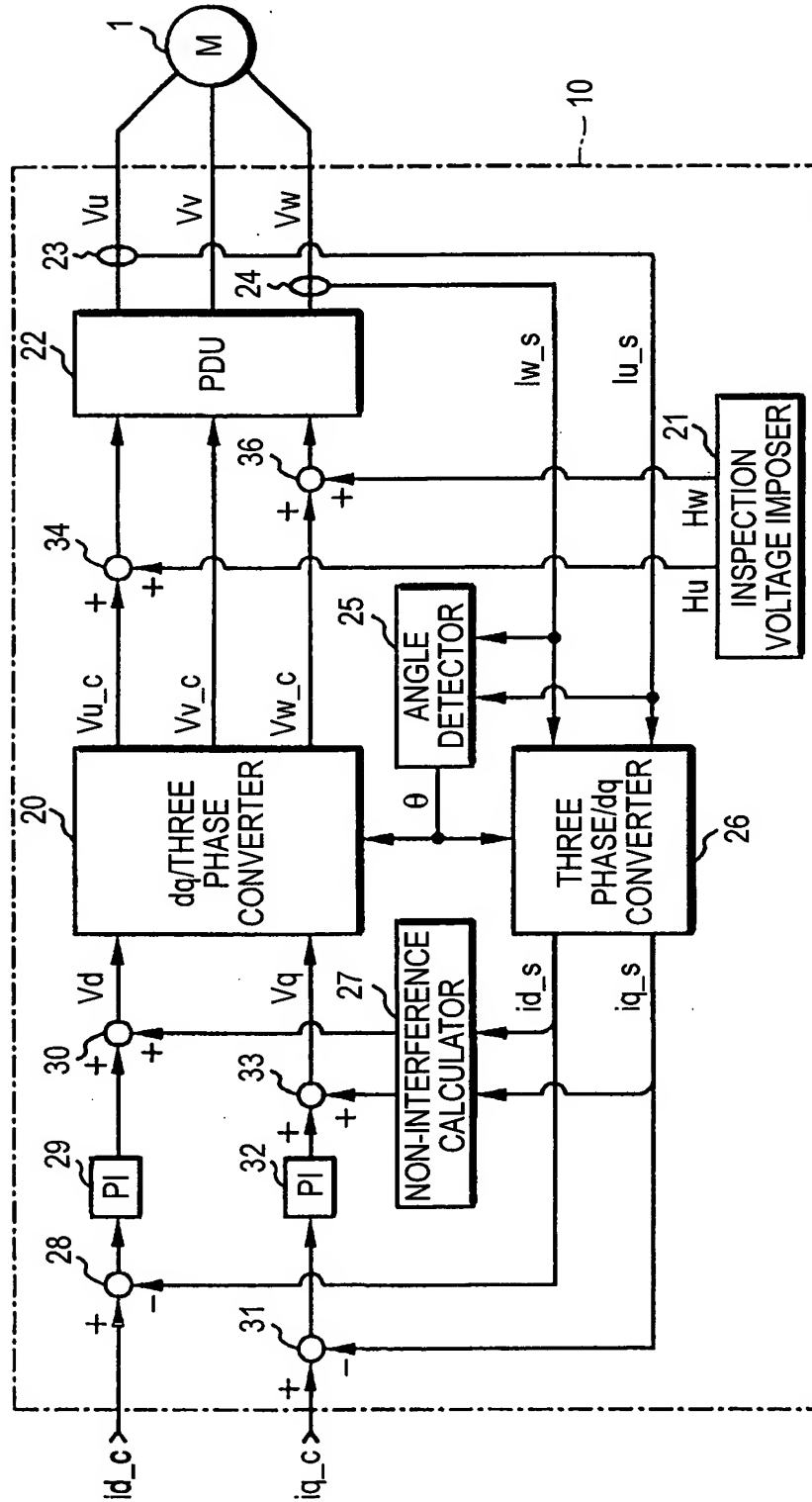


FIG. 3A

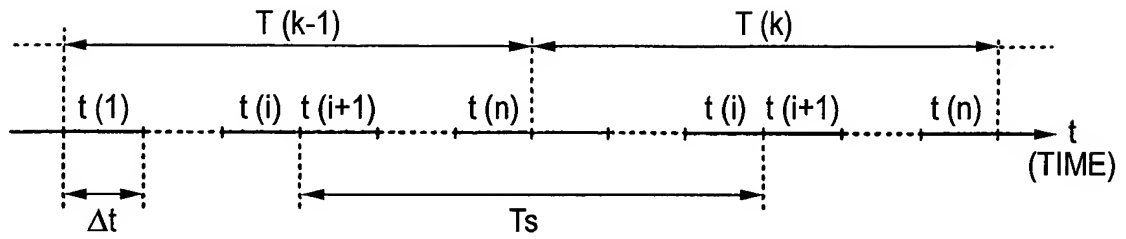


FIG. 3B

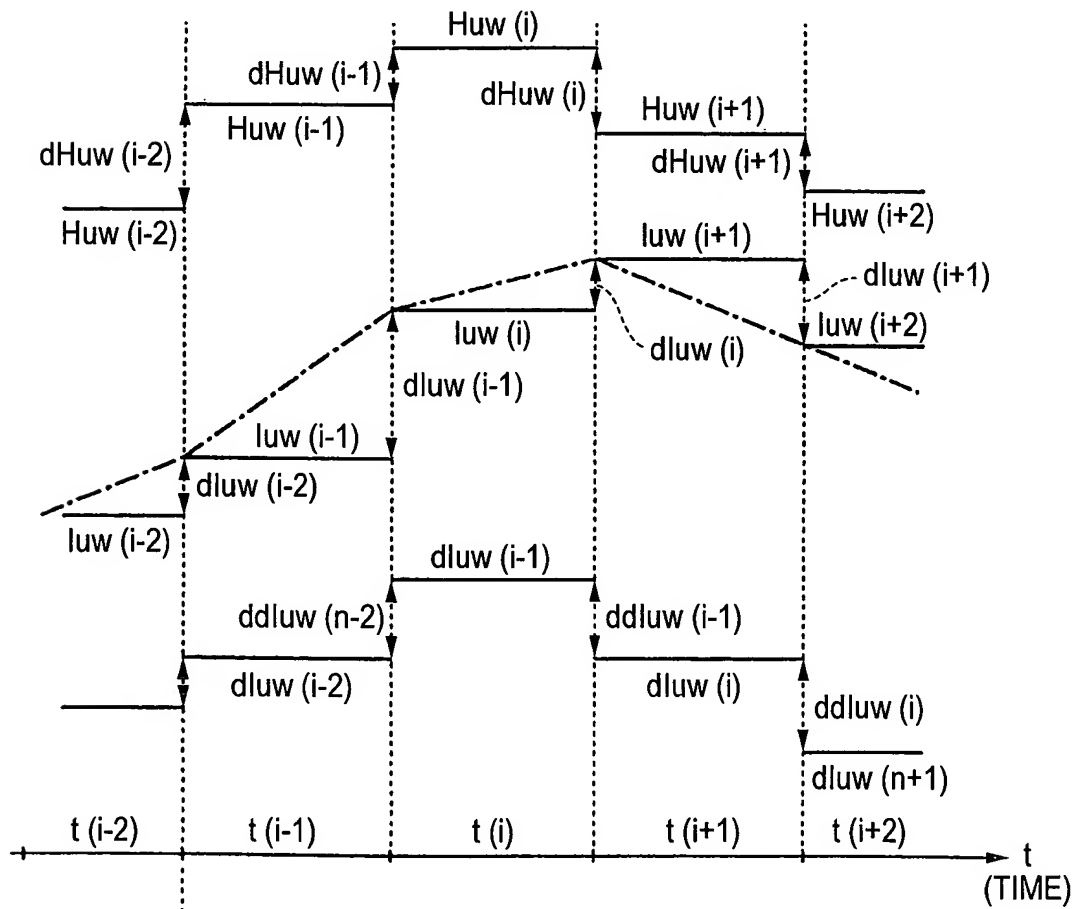


FIG. 4A

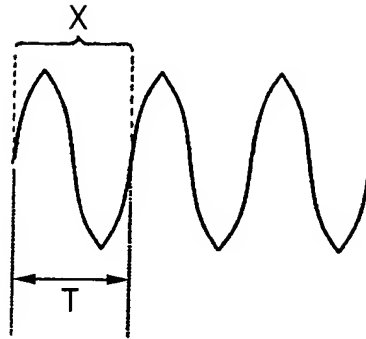


FIG. 4B

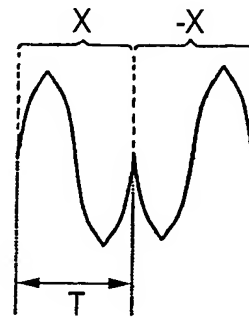
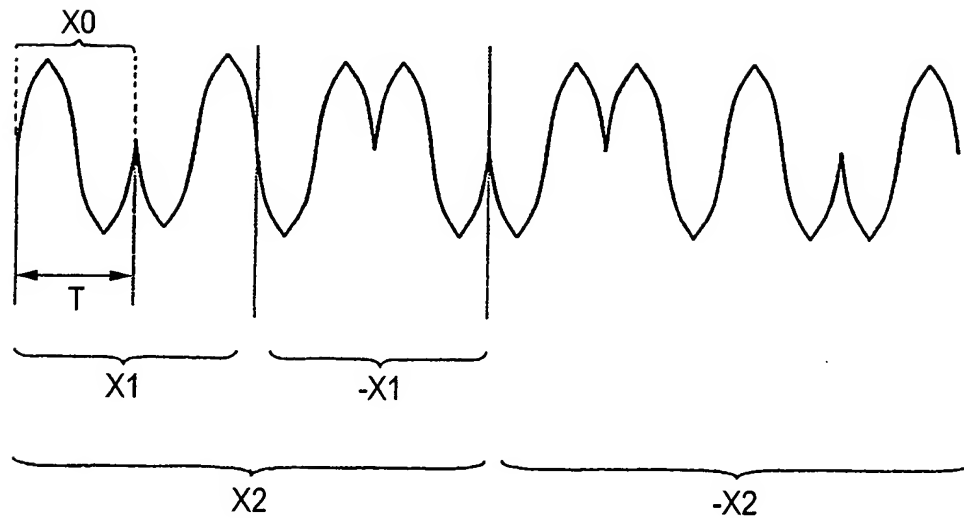


FIG. 4C



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FIG. 5

